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              IN THE UNITED STATES DISTRICT COURT
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                   FOR THE DISTRICT OF HAWAII
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     SYNAGRO TECHNOLOGIES,
 4
                              ) CIVIL NO. CV04-00509SPK LEK
     INC.,
 5
                    Plaintiff,
 6
          vs.
 7
     GMP HAWAII, INC.,
 8
                    Defendant.
 9
10
11
         CONTINUED DEPOSITION OF PETER MELNYK, Ph.D., P.E.
12
    Taken on behalf of the Plaintiff SYNAGRO TECHNOLOGIES,
13
    INC., at the law offices of Alston, Hunt, Floyd & Ing,
14
15
    1001 Bishop Street, Suite 1800, American Savings Bank
16
    Tower, Honolulu, Hawaii 96813, commencing at 11:10 a.m.,
17
    on Wednesday, October 5, 2005 pursuant to Notice.
18
               BEFORE: MYRLA R. SEGAWA, CSR No. 397
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               Notary Public, State of Hawaii
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                       EXHIBIT 8
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     counterclaim is attached to your formal deposition
 2
     exhibit.
               It's Exhibit 3.
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                    MR. SUTTON: I have a copy here.
 4
                    MS. KUO: You have a copy, okay.
 5
     BY MS. KUO:
 6
               I discussed this very brief with
          0
 7
    Mr. Guirguis, but I wanted to ask you the same thing
 8
     because he had said you had more information on
 9
     engineering design work. And specifically my
10
     question related to paragraph -- let me see if I can
11
     find it. Paragraph 12 on page 4.
12
                    MR. SUTTON: I want him to get
13
     familiar with the whole thing.
14
    BY MS. KUO:
15
          0
               Just take your time and review it, if you
16
    want.
17
          A
               I read paragraph 12.
18
               My question is right here on paragraph 12
19
    it says quote, "The total of the design expenses is
20
    approximately $2,683,422 for the said contract."
21
    you see that?
22
               Uh-huh.
23
               Said contract you're talking about the
         Q
24
    implied contract?
25
                    MR. SUTTON: Well, let me object to
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176 the form of the question. But see, what this section 1 2 is called breach of implied contract, and so that's 3 the reference you're making is that this is -- do you understand what she's asking at this point? Perhaps 4 5 you might clarify again. 6 BY MS. KUO: 7 My question is this \$2 million figure, is this what GMP's claiming is the design expenses 8 9 damages and pursuant to their implied contract? 10 Well, I think my interpretation -- and I 11 didn't write this -- my interpretation refers to the 12 total design expenses for the project. 13 0 And Mr. Guirguis testified previously that 14 this -- do you know where this figure is based upon 15 before I --16 Α Which figure? 17 The \$2 million figure. 18 MR. SUTTON: I think it may be helpful to make reference to the contract, the cost breakdown 19 to see if that's what it says. 20 21 THE WITNESS: Repeat the question. 22 BY MS. KUO: 23 Do you have an understanding of where this Q 24 figure comes from, the \$2 million? 25 Not really. I mean, I didn't prepare this.

177 1 So I can't testify where it came from. 2 Q Okay. However, you did previously testify that your understanding that this is based upon the 3 engineering design expenses for the whole project, 4 5 correct? 6 А Correct. 7 That would include work that Andritz and CBI, the engineering design work that Andritz and CBI 8 9 would be doing on the project as well? 10 Α In our understanding as the consulting 11 engineering firm, no. 12 No? 0 13 Α No. 14 0 And why is that? 15 Α Because typically the engineering expenses 16 from the equipment manufacturer are included in the 17 cost of the equipment. 18 I don't think I quite understand. 19 explain what that means, the equipment? 20 Α Well, Andritz essentially is the 21 manufacturer and they provide a sludge drier which is actually very complicated. It's actually a system. 22 It's more than one piece of equipment. Typically 23 their design expenses are included in the equipment 24 cost, the price of the equipment. 25

178 1 Q So you're saying or your understanding would be their design cost would be under equipment 2 3 cost references the engineering design cost? 4 Α Yes. 5 0 And what is that understanding based upon, 6 just general practice? 7 Α Yes. 8 Q What about with respect to CBI's work on 9 the project, is their engineering design cost 1.0 encompassed in this \$2 million figure? 11 Α I do not believe so, no. 12 0 And why is that your understanding as well? 13 Ά For the same explanation that I gave for 14 Andritz that the cost for the digester included their 15 design expenses. 16 I do want to show you this document here. Q 17 Α And also --18 0 I'm sorry. Go ahead. 19 Α I'd also like to add that they're selling 20 the same equipment to a number of different clients so that a lot of their design costs are prorated, you 21 22 know, over various clients. 23 0 What about the engineer and design work 24 that GMP was contracted to perform for Andritz and 25 CBI, is that engineering design work cost encompassed

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 1
     in the $2 million figure?
 2
          Α
               Yes.
 3
               Okay. And I want to show you next what's
     marked as Exhibit 15 to your prior deposition.
 4
 5
               Uh-huh.
          Α
 6
               Mr. Wagdy Guirguis -- and I'm going to say
 7
     the full name so that we can get it clarified for the
 8
     record -- had testified that the $2 million figure
 9
     was based on Exhibit 1.
10
          Α
               Exhibit?
11
          0
               One.
12
                    MR. SUTTON: You mean attached to the
13
     letter?
14
                    MS. KUO:
                              Yes.
15
                    MR. SUTTON:
                                  Okay.
16
     BY MS. KUO:
17
               Now, Mr. Wagdy Guirguis believed that -- he
          0
18
    believed the $2 million figure came from the design
19
     expenses adjusted price. Do you see that figure?
20
          Α
               Yes.
21
          Q
               Do you know who created this document?
22
          Α
               Synagro created this document.
23
               This $2 million figure is that Synagro's
          Q
24
    figure?
25
          Α
               That is correct.
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180 1 Did GMP have any involvement in providing 0 2 this figure to Synagro? 3 Α Yes. 4 And what involvement was that? 5 This would have been the price proposal Α 6 that I gave to Steve Huff in June of 2001, and then 7 of course then subsequent proposals that I would have 8 given to both Andritz and CBI. 9 0 Okay. Now, when you talk about the 10 proposals, is this a proposal you're talking about? 11 And I'm referencing Exhibit 7 of Wagdy Guirguis's 12 deposition. It's a June 1, 2001 letter. 13 Ά What is the question? 14 You previously stated that Synagro obtained 15 this figure -- I'm sorry. You previously testified 16 that this figure had arose from GMP was involved in 17 coming up with this figure in helping Synagro come up with this figure; is that correct? 18 19 Α Correct. 20 And then you mentioned -- I asked you what 21 was that based upon and you said a proposal that you 22 submitted to Steve Huff. So is this exhibit proposal 23 the one you're referring to? 24 Α Yes. Well, I would like to clarify is that 25 if you look at the exhibit, there are three -- four

260 1 Α Let me think about that. I can't recall 2 any involvement. 3 I'm sorry? 4 I cannot recall any involvement. 5 Other than as you said earlier directing 6 you to contract with them, correct? 7 Α Right. Okay. Now, my next question is how does 8 9 the engineering scope of the engineering design scope 10 of work under the Andritz and GMP contract vary from 11 the engineering scope of work that you're claiming is 12 covered under the implied contract? 13 Okay. Just repeat that entire thing. There's engineering design work in the 14 15 Andritz/GMP contract, correct? 16 Uh-huh. Α 17 What is GMP claiming is the difference in 18 the scope of work that's covered under the 19 Andritz/GMP contract and that's covered in the 20 implied contract? 21 Okay. The difference -- okay. 22 difference would be the construction management and the design -- the Andritz contract only covers the 23 24 scope of work as it applies to the sludge drying 25 It does not cover the work that applies to process.

261 1 the digestion process. So that would also be 2 missing. 3 And the work that's covered under the digestion process, that is encompassed in the 4 5 contract that GMP has with CBI, correct? 6 Α No. 7 It's not covered in there? 0 8 Only part of it is covered in there. Α 9 Okay. Now, I'm going to show you what is Q 10 Exhibit 9 to Mr. Guirquis's deposition, and that is the CBI/GMP contract, but I also wanted to replace 11 12 this with an unredacted version which was previously produced. This will be marked as Exhibit 30. 13 14 (Exhibit No. 30 was marked for 15 identification.) BY MS. KUO: 16 Now, is 30 a true and accurate copy of the 17 contract that's executed between CBI and GMP? 18 19 Well, this looks --Α MR. SUTTON: The other one. 20 MS. KUO: He has one in front of him. 21 MR. SUTTON: Oh, okay. 22 THE WITNESS: Okay. This is okay. 23 This is the initial contract. Well, that's not it. 24 This is the first, the first payment we received from 25

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1	CERTIFICATE
2	STATE OF HAWAII
3	CITY AND COUNTY OF HONOLULU)
4	I, MYRLA R. SEGAWA, Notary Public, State of
5	Hawaii, do hereby certify:
6	That on Wednesday, October 5, 2005, 2005,
7	at 11:10 a.m., appeared before me PETER MELNYK, the
8	witness whose deposition is contained herein; that
9	prior to being examined he was by me duly sworn;
10	That the deposition was taken down by me in
11	machine shorthand and was thereafter reduced to
12	typewriting under my supervision; that the foregoing
13	represents, to the best of my ability, a true and
14	correct transcript of the proceedings had in the
15	foregoing matter.
16	I further certify that I am not an attorney
17	for any of the parties hereto, nor in any way
18	concerned with the cause.
19	DATED this 12th day of October, 2005, in
20	Honolulu, Hawaii.
21	- O
22	
23	MYRLA R. SESAWA, CSR NO. 397
24	Notary Public, State of Hawaii My Commission Exp: 1-27-2009
25	